

# ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Bourgeois 2019-239				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 116 Market Street				Company NAIC Number:	
City Waveland		State Mississippi		ZIP Code 39576	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 162R-0-10-084.000					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential					
A5. Latitude/Longitude: Lat. 30-16-16 Long. 89-22-55 Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number 5					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) 0.00 sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0					
c) Total net area of flood openings in A8.b 0.00 sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage 0.00 sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0					
c) Total net area of flood openings in A9.b 0.00 sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number City of Waveland 285262			B2. County Name Hancock		B3. State Mississippi
B4. Map/Panel Number 28045C0344	B5. Suffix D	B6. FIRM Index Date 10-16-2009	B7. FIRM Panel Effective/ Revised Date 10-16-2009	B8. Flood Zone(s) VE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 21.0'
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 116 Market Street			Policy Number:
City Waveland	State Mississippi	ZIP Code 39576	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings\* ☐ Building Under Construction\* ☒ Finished Construction

\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: GPS Derived Vertical Datum: NAVD88

Indicate elevation datum used for the elevations in items a) through h) below.

☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.



Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>26.6</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>25.5</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>26.3</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>12.5</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>13.0</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No ☒ Check here if attachments.

Certifier's Name Jason P. Chiniche		License Number P.E. 19732	
Title Project Manager			
Company Name James J. Chiniche P.A., Inc			
Address 412 Hwy 90 Suite 4			
City Bay Saint Louis	State Mississippi	ZIP Code 39520	
Signature 	Date 8/18/2020	Telephone (228) 467-6755	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)

NOTE: The description in A3 above is for information only & not to certify the building location. The base flood elevation (BFE) is per Map Section B4. Recommend verification of (BFE) by local building official. The flood zone is determined by graphic plotting, owner is responsible for coordinating this certificate with contractor and/or building official as needed.

See FIRMette dated 08/18/2020 attached for reference. C2.e is a mechanical air handler.

TBM is a MAG nail in the edge of asphalt of Market Street near the SW property corner of the adjacent lot to the north. EL: 10.0'.



**ELEVATION CERTIFICATE**OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 116 Market Street			Policy Number:
City Waveland	State Mississippi	ZIP Code 39576	Company NAIC Number

**SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED)  
FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

**SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

☐ Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 116 Market Street			Policy Number:
City Waveland	State Mississippi	ZIP Code 39576	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_ ☐ feet ☐ meters Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_ ☐ feet ☐ meters Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_ ☐ feet ☐ meters Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.



# BUILDING PHOTOGRAPHS

## ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT:</b> In these spaces, copy the corresponding information from Section A.			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 116 Market Street			Policy Number:
City Waveland	State Mississippi	ZIP Code 39576	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Front view

Clear Photo One



Photo Two

Photo Two Caption Rear/Side view

Clear Photo Two



# ELEVATION CERTIFICATE

## BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

**IMPORTANT:** In these spaces, copy the corresponding information from Section A.

**FOR INSURANCE COMPANY USE**

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
116 Market Street

Policy Number:

City  
Waveland

State  
Mississippi

ZIP Code  
39576

Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

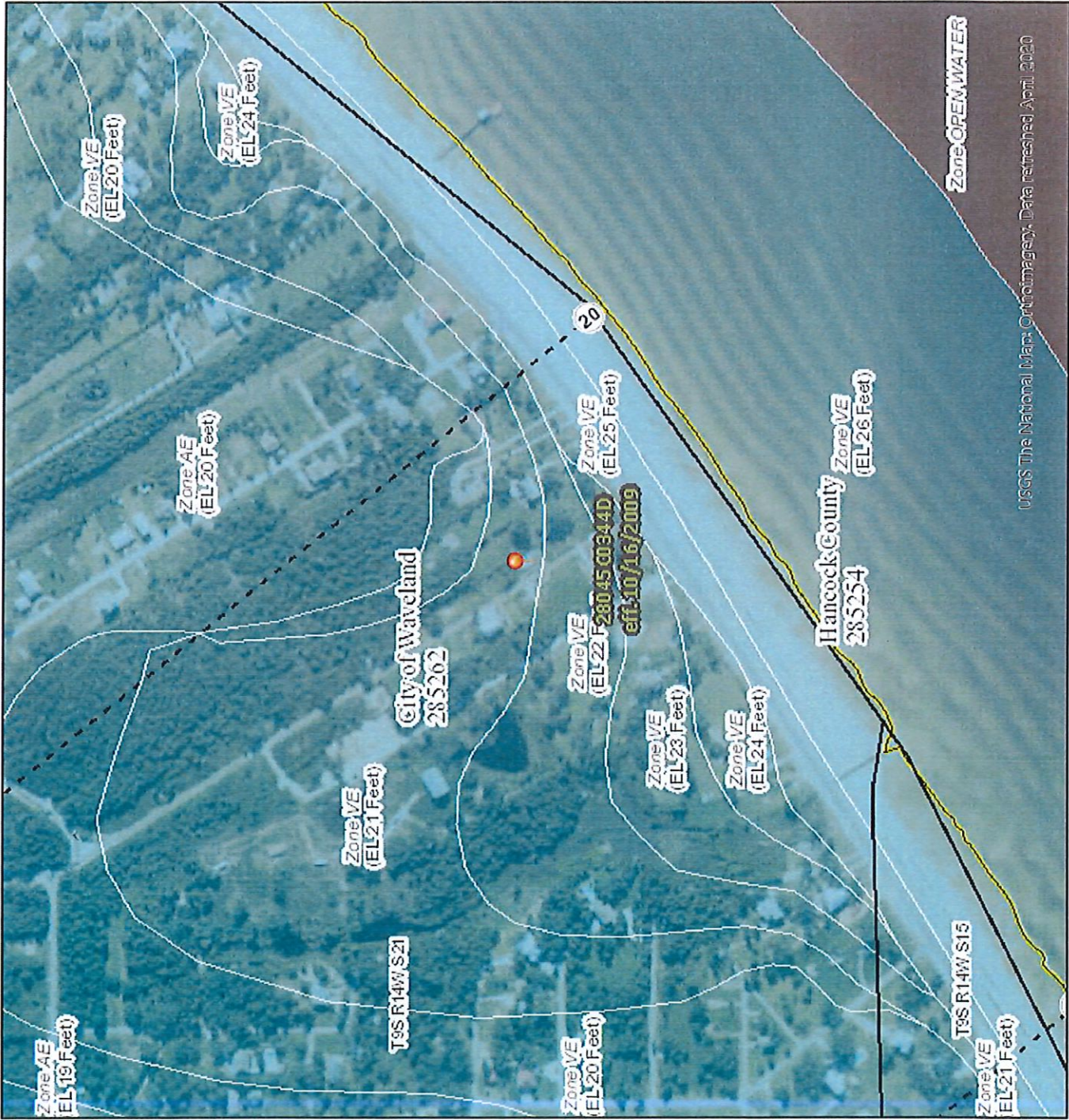
Clear Photo Four



# National Flood Hazard Layer FIRMette



89°23'14"W 30°16'30"N



89°23'36"W 30°15'59"N

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

<b>SPECIAL FLOOD HAZARD AREAS</b> Without Base Flood Elevation (BFE) <small>Zone A, V, A99</small> With BFE or Depth <small>Zone AE, AO, AH, VE, AR</small> Regulatory Floodway	0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <small>Zone X</small> Future Conditions 1% Annual Chance Flood Hazard <small>Zone X</small> Area with Reduced Flood Risk due to Levee. See Notes. <small>Zone X</small> Area with Flood Risk due to Levee <small>Zone D</small>	NO SCREEN Area of Minimal Flood Hazard <small>Zone X</small> Effective LOMRS Area of Undetermined Flood Hazard <small>Zone X</small>	Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Coastal Transect Baseline Profile Baseline Hydrographic Feature	Digital Data Available No Digital Data Available Unmapped
	<b>OTHER AREAS OF FLOOD HAZARD</b> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall	<b>OTHER AREAS</b> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall	<b>OTHER FEATURES</b> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall	<b>MAP PANELS</b> Digital Data Available No Digital Data Available Unmapped

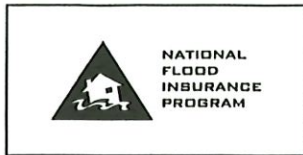
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/18/2020 at 11:05 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmapped areas cannot be used for regulatory purposes.





# Coastal AE Zone / VE Zone Design & Performance Certificate



New Construction / Substantial Improvements / Repairs

To be completed by a Registered Professional Engineer or Architect

Permit # \_\_\_\_\_

Building Owner BOURGEOIS  
Mailing Address 116 MARKET STREET  
City WAVELAND State MS Zip Code 39576  
Building Location 116 MARKET STREET  
Latitude 30-16-16 Longitude 89-22-55 County LANCOCK  
Other Legal Description (parcel #) 162R-6-10-084.000  
Within City Limits? Y X / N    /

## Section 1: Flood Insurance Rate Map (FIRM) Data

This Certificate is NOT a substitute for an Elevation Certificate.

Community Name CITY OF WAVELAND Community ID Number 285262 FIRM Panel Number 28045C 0344  
Panel Suffix D FIRM Zone VE21 Date of FIRM Panel 10-16-09 Date of Index 10-16-09

## Section 2: Elevation Information

Record elevations to the one tenth (1/10) of a foot.

- Elevation of the bottom of the Lowest Horizontal Structural Member..... 24.8 feet
- Base Flood Elevation (BFE)..... 21.0 feet
- Design Flood Elevation (DFE)..... 21.0 feet
- Elevation of Lowest Adjacent Grade (LAG)..... 11.2 feet
- Foundation type: Piling X / Post    / Pier    / Column X / Fill    / Shear Wall    / Enclosed Wall     
Foundation Description: BORE AND PLACE 12"x12" TREATED  
WOOD COLUMNS SET IN CONCRETE
- Approximate depth of scour/erosion used for foundation design..... 1.0 feet
- Embedment depth of pilings or foundation below LAG..... 7.33 feet
- Datum used: NGVD 29    / NAVD 88 X / Other



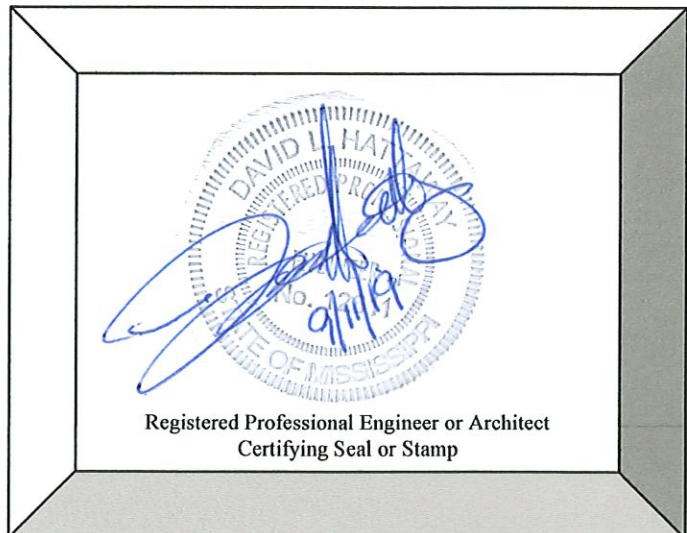
### Section 3: Breakaway Wall Certification Statement

Certificate must be signed and sealed by a Registered Professional Engineer or Architect. A signed/sealed copy of this statement must also appear on the approved construction plans detailing Breakaway Wall construction.

I certify that I have developed or reviewed the structural design, plans, and specifications for construction of Breakaway Walls and that the proposed design and methods of construction to be used for the Breakaway Walls are in accordance with accepted standards of practice for meeting the following provisions:

- Breakaway Walls have a design safe loading resistance of not less than 10 and no more than 20 pounds per square foot.
- Breakaway Wall Collapse shall result from a water load less than that which would occur during the Base Flood.
- The elevated portion of the structure and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the combined effects of wind and water loads acting simultaneously on all structure components, structural and non-structural.
- The pile or column foundation and structure attached thereto is anchored to resist floatation, collapse, and lateral movement due to the effects of wind and water loads acting simultaneously on all structure components, structural and non-structural.
- The potential for scour and erosion at the foundation has been anticipated for conditions associated with the Base Flood, including wave action.
- The bottom of the lowest horizontal structural member of the lowest floor (including piles and columns) is elevated to the DFE.
- Wind loading values used are those required by applicable State or local building standards.
- Water loading values used are those associated with the Base Flood.
- Enclosed space is used solely for parking of vehicles, building access, or limited storage of maintenance items.

Name DAVID L. HATTAWAY Title OWNER  
Representing HATTAWAY ENGINEERING INC. License 12611  
Address P.O. Box 363  
City CARRIERE State MS Zip Code 39426  
Ph Number 601-916-1978 EMAIL hatteng@bellsouth.net  
Signature [Signature] Date 9-11-19







NON-CONVERSION AGREEMENT  
with  
CITY OF WAVELAND, MISSISSIPPI

2020 9781  
Recorded in the Above  
Deed Book & Page  
08-27-2020 04:20:48 PM  
Timothy A Kellar  
Hancock County

This DECLARATION made this 27<sup>th</sup> day of August, 20 20,  
By Janet Bourgeois (OWNER) having an address at 116 Market St.

WITNESSETH:

WHEREAS, the Owner is the record owner of all that real property located at 116 Market St.  
In the City of Waveland, MS, in the County of Hancock, designated in the Tax Records as 162R-0-10-084.000.

WHEREAS, the Owner has applied for a permit to place a structure on that property that has an enclosed area below the base flood elevation constructed in accordance with the requirements of Article No. 5, Section "B" paragraph 5 of Waveland Floodplain Management Ordinance of Number 342 and under Permit Number 1900473.

WHEREAS, the Owner agrees to record this DECLARATION and certifies and declares that the following covenants, conditions and restrictions are placed on the affected property as a condition of granting the Permit, and affects rights and obligations of the Owner and shall be binding on the Owner, his heirs, personal representatives, successors, future owners, and assigns.

UPON THE TERMS AND SUBJECT TO THE CONDITIONS, as follows:

1. The structure or part thereof to which these conditions apply is:
2. At this site, the Base Flood Elevation is 21 + 1 feet above mean sea level, National Geodetic Vertical Datum.
3. Enclosed areas below the Base Flood Elevation shall be used solely for parking of vehicles, limited storage, or access to the building. All interior walls, ceilings and floors below the Base Flood Elevation shall be unfinished or constructed of flood resistant materials. Mechanical, electrical or plumbing devices shall not be installed below the Base Flood Elevation.
4. The walls of the enclosed areas below the Base Flood Elevation shall be equipped and remain equipped with openings as shown on the Permit.
5. The jurisdiction issuing the Permit and enforcing the Ordinance may take any appropriate legal action to correct any violation. Any alterations or changes from these conditions also may render the structure uninsurable or increase the cost for flood insurance.
6. A duly appointed representative of the City is authorized to enter the property for the purpose of inspecting the exterior and interior of the enclosed area to verify compliance with this Declaration. Such inspections will be conducted upon due notice to the Owner and no more frequently than once each year. More frequent inspections may be conducted if an annual inspection discovers a violation of the Permit.
7. Other conditions:

State of Mississippi  
County of Hancock

Timothy A. Kellar  
Chancery Clerk

By: [Signature] DC

For the purpose of appearing before me, the undersigned authority in and for the said county and state, on the 27<sup>th</sup> day of August, 20 20, within my jurisdiction, the within named, Janet Bourgeois who acknowledged that she executed and delivered the above and foregoing instrument.

In witness whereof the undersigned set their hands and seals this 27<sup>th</sup> day of August, 20 20.

JANET BOURGEOIS (Print)

Janet Bourgeois (Signature)  
OWNER



Hancock County (Print)  
I certify this instrument was filed on  
08-27-2020 04:20:48 PM (Signature)  
and recorded in Deed Book  
2020 31 Pages 9781 - 9781  
WITNESS  
Timothy A Kellar

My Commission Expires Dec. 31, 2023





The Hospitality City

## CERTIFICATE OF OCCUPANCY CITY OF WAVELAND

This Certificate is issued pursuant to the requirements of the 2018 International Codes Council certifying that at the time of issuance, this structure was in compliance with the various ordinances of the City of Waveland regulating building construction or use.

Certificate #: 1900473

Issued to: BOURGEOIS, JANET

Building Address: 116 MARKET ST

City, State, Zip: WAVELAND, MS 39576

Issued Date: 08/28/2020

Expires: End of occupancy

Occupancy Type: SINGLE FAMILY RESIDENTIAL

Sprinkler System Required: NO

Special Conditions: NO

  
Building Official

8.28.20  
Date